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Inventor Name Search Result

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Last Name = SEROUSSI

First Name = GADIEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07107207	4835775	150	10/13/1987	HYPERSYSTOLIC REED-SOLOMON ENCODER	SEROUSSI, GADIEL
07155244	Not Issued	161	02/12/1988	HYPERSYSTOLIC REED-SOLOMON DECODER	SEROUSSI, GADIEL
07274120	4958348	250	11/21/1988	HYPERSYSTOLIC REED-SOLOMON DECODER	SEROUSSI, GADIEL
07568455	5105814	150	08/15/1990	METHOD OF TRANSFORMING A MULTI-BEAM ULTRASONIC IMAGE	SEROUSSI, GADIEL
07717231	5377340	150	06/18/1991	A METHOD AND APPARATUS FOR MEMORY INTERLEAVING USING AN IMPROVED HASHING SCHEME	SEROUSSI, GADIEL
07892546	5243341	150	06/01/1992	LEMPEL-ZIV COMPRESSION SCHEME WITH ENHANCED ADAPTATION	SEROUSSI, GADIEL
07996808	5373290	150	12/23/1992	APPARATUS AND METHOD FOR MANAGING MULTIPLE DICTIONARIES IN CONTENT ADDRESSABLE MEMORY BASED DATA COMPRESSION	SEROUSSI, GADIEL
08046548	5389922	150	04/13/1993	COMPRESSION USING SMALL DICTIONARIES WITH APPLICATIONS TO NETWORK PACKETS	SEROUSSI, GADIEL
08192878	5455576	150	02/07/1994	APPARATUS AND METHODS FOR LEMPEL ZIV DATA COMPRESSION WITH IMPROVED MANAGEMENT OF MULTIPLE DICTIONARIES IN CONTENT ADDRESSABLE MEMORY	SEROUSSI, GADIEL
08204712	5488365	150	03/01/1994	METHOD AND APPARATUS	SEROUSSI,

				FOR COMPRESSING AND DECOMPRESSING SHORT BLOCKS OF DATA	GADIEL
<u>08503792</u>	<u>5680129</u>	150	07/18/1995	SYSTEM AND METHOD FOR LOSSLESS IMAGE COMPRESSION	SEROUSSI, GADIEL
<u>08508019</u>	<u>5719884</u>	150	07/27/1995	ERROR CORRECTION METHOD AND APPARATUS BASED ON TWO-DIMENSIONAL CODE ARRAY WITH REDUCED REDUNDANCY	SEROUSSI, GADIEL
<u>08706010</u>	<u>5764374</u>	150	08/30/1996	SYSTEM AND METHOD FOR LOSSLESS IMAGE COMPRESSION HAVING IMPROVED SEQUENTIAL DETERMINATION OF GOLOMB PARAMETER	SEROUSSI, GADIEL
<u>08881523</u>	<u>5835034</u>	150	06/24/1997	SYSTEM AND METHOD FOR LOSSLESS IMAGE COMPRESSION	SEROUSSI, GADIEL
<u>08885083</u>	<u>6021227</u>	150	06/30/1997	IMAGE COMPRESSION SYSTEM INCLUDING ENCODER HAVING RUN MODE	SEROUSSI, GADIEL
<u>09104894</u>	<u>6199087</u>	150	06/25/1998	APPARATUS AND METHOD FOR EFFICIENT ARITHMETIC IN FINITE FIELDS THROUGH ALTERNATIVE REPRESENTATION	SEROUSSI, GADIEL
<u>09108998</u>	<u>6178436</u>	150	07/01/1998	APPARATUS AND METHOD FOR MULTIPLICATION IN LARGE FINITE FIELDS	SEROUSSI, GADIEL
<u>09130209</u>	<u>6252960</u>	150	08/04/1998	COMPRESSION AND DECOMPRESSION OF ELLIPTIC CURVE DATA POINTS	SEROUSSI, GADIEL
<u>09160648</u>	<u>6263109</u>	150	09/25/1998	CONTEXT-BASED ORDERING AND CODING OF TRANSFORM COEFFICIENT BIT-PLANES FOR EMBEDDED BITSTREAMS	SEROUSSI, GADIEL
<u>09213743</u>	<u>6510247</u>	150	12/17/1998	DECODING OF EMBEDDED BIT STREAMS PRODUCED BY CONTEXT-BASED ORDERING AND CODING OF TRANSFORM COEFFICIENT	SEROUSSI, GADIEL

				BIT-PLANES	
<u>09340279</u>	<u>6453389</u>	150	06/25/1999	OPTIMIZING COMPUTER PERFORMANCE BY USING DATA COMPRESSION PRINCIPLES TO MINIMIZE A LOSS FUNCTION	SEROUSSI, GADIEL
<u>09440323</u>	<u>6532565</u>	150	11/15/1999	BURST ERROR AND ADDITIONAL RANDOM BIT ERROR CORRECTION IN A MEMORY	SEROUSSI, GADIEL
<u>09751438</u>	<u>6466959</u>	150	02/26/2001	APPARATUS AND METHOD FOR EFFICIENT ARITHMETIC IN FINITE FIELDS THROUGH ALTERNATIVE REPRESENTATION	SEROUSSI, GADIEL
<u>09896796</u>	<u>6836843</u>	150	06/29/2001	ACCESS CONTROL THROUGH SECURE CHANNEL USING PERSONAL IDENTIFICATION SYSTEM	SEROUSSI, GADIEL
<u>09915194</u>	<u>7036068</u>	150	07/25/2001	ERROR CORRECTION CODING AND DECODING IN A SOLID-STATE STORAGE DEVICE	SEROUSSI, GADIEL
<u>09915195</u>	<u>6981196</u>	150	07/25/2001	DATA STORAGE METHOD FOR USE IN A MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE	SEROUSSI, GADIEL
<u>09916785</u>	Not Issued	120	07/27/2001	Method and apparatus for random bit-string generation utilizing environment sensors	SEROUSSI, GADIEL
<u>10093834</u>	Not Issued	161	03/08/2002	Method for error correction decoding in a magnetoresistive solid-state storage device	SEROUSSI, GADIEL
<u>10093841</u>	<u>7149949</u>	150	03/08/2002	METHOD FOR ERROR CORRECTION DECODING IN A MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE	SEROUSSI, GADIEL
<u>10093851</u>	<u>7107508</u>	150	03/08/2002	MANUFACTURING TEST FOR A FAULT TOLERANT MAGNETORESISTIVE SOLID-STATE STORAGE DEVICE	SEROUSSI, GADIEL
<u>10093854</u>	<u>6990622</u>	150	03/08/2002	METHOD FOR ERROR CORRECTION DECODING IN AN MRAM DEVICE (HISTORICAL ERASURES)	SEROUSSI, GADIEL
<u>10136924</u>	Not Issued	61	04/30/2002	Compression of images and image sequences through adaptive	SEROUSSI, GADIEL

				partitioning	
<u>10137773</u>	Not Issued	71	04/30/2002	Method for compressing images and image sequences through adaptive partitioning	SEROUSSI, GADIEL
<u>10324582</u>	<u>7136533</u>	150	12/19/2002	COLOR IMAGE COMPRESSION WITH ADAPTIVE PREDICTION	SEROUSSI, GADIEL
<u>10427525</u>	<u>7206987</u>	150	04/30/2003	ERROR DETECTION AND CORRECTION IN A LAYERED, 3-DIMENSIONAL STORAGE ARCHITECTURE	SEROUSSI, GADIEL
<u>10427526</u>	<u>7013378</u>	150	04/30/2003	METHOD AND SYSTEM FOR MINIMIZING THE LENGTH OF A DEFECT LIST FOR A STORAGE DEVICE	SEROUSSI, GADIEL
<u>10632710</u>	Not Issued	30	07/31/2003	Watermark embedding and extraction method and apparatus in compressed streams	SEROUSSI, GADIEL
<u>10659892</u>	<u>7191380</u>	150	09/10/2003	DEFECT-TOLERANT AND FAULT-TOLERANT CIRCUIT INTERCONNECTIONS	SEROUSSI, GADIEL
<u>10688520</u>	<u>7047472</u>	150	10/17/2003	METHOD FOR CORRECTING NOISE ERRORS IN A DIGITAL SIGNAL	SEROUSSI, GADIEL
<u>10743662</u>	Not Issued	41	12/22/2003	MRAM with controller	SEROUSSI, GADIEL
<u>10765542</u>	Not Issued	30	01/26/2004	Enhanced denoising system	SEROUSSI, GADIEL
<u>10768904</u>	Not Issued	41	01/29/2004	FSM closure of generalized tree models	SEROUSSI, GADIEL
<u>10807701</u>	Not Issued	41	03/23/2004	Sequence simulator	SEROUSSI, GADIEL
<u>10821524</u>	Not Issued	41	04/09/2004	Data compression system based on tree models	SEROUSSI, GADIEL
<u>10876958</u>	Not Issued	71	06/25/2004	Discrete universal denoising with reliability information	SEROUSSI, GADIEL
<u>10877933</u>	Not Issued	25	06/25/2004	Discrete universal denoising with error correction coding	SEROUSSI, GADIEL
<u>10903102</u>	Not Issued	30	07/30/2004	Method and system for end of run watermarking	SEROUSSI, GADIEL
<u>10933643</u>	Not Issued	30	09/02/2004	Discrete denoising using blended counts	SEROUSSI, GADIEL
<u>10933789</u>	Not Issued	30	09/02/2004	Methods for compression using a denoiser	SEROUSSI, GADIEL

<u>10934200</u>	Not Issued	41	09/02/2004	Method and system for optimizing denoising parameters using compressibility	SEROUSSI, GADIEL
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First Name = GADIEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10934221	Not Issued	41	09/02/2004	Identification of different regions of biopolymer sequences using a denoiser	SEROUSSI, GADIEL
11000212	Not Issued	30	11/29/2004	Enhanced denoising system utilizing incremental parsing	SEROUSSI, GADIEL
11010035	Not Issued	30	12/10/2004	Method and system for watermarking	SEROUSSI, GADIEL
11115887	Not Issued	71	04/26/2005	Nanoscale interconnection interface	SEROUSSI, GADIEL
11180066	Not Issued	30	07/12/2005	Context-based denoiser that simultaneously updates probabilities for multiple contexts	SEROUSSI, GADIEL
11180067	Not Issued	25	07/12/2005	Context identification using a denoised signal	SEROUSSI, GADIEL
11250786	Not Issued	30	10/14/2005	Near-optimal context-based linear denoiser	SEROUSSI, GADIEL
11250831	Not Issued	30	10/14/2005	Method and system for denoising pairs of mutually interfering signals	SEROUSSI, GADIEL
11490725	Not Issued	30	07/20/2006	Denoising signals containing impulse noise	SEROUSSI, GADIEL
11527062	Not Issued	17	09/25/2006	Method and system for denoising a noisy signal generated by an impulse channel	SEROUSSI, GADIEL
11580453	Not Issued	25	10/13/2006	Method and system for determining an optimal or near optimal set of contexts by constructing a multi-directional context tree	SEROUSSI, GADIEL
11580611	Not Issued	25	10/12/2006	Denoising video	SEROUSSI, GADIEL
11590436	Not	25	10/30/2006	Input distribution determination	SEROUSSI, GADIEL

	Issued			for denoising	
60011190	Not Issued	159	02/05/1996	SYSTEM AND METHOD FOR LOSSLESS IMAGE COMPRESSION HAVING IMPROVED DETERMINATION OF GOLOMB-RICE CODES	SEROUSSI, GADIEL
60611169	Not Issued	159	09/14/2004	Universal denoiser for continuous tone images	SEROUSSI, GADIEL
10933793	Not Issued	30	09/02/2004	Method and system for producing variable length context models	SEROUSSI, GADIELL

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11250831	Not Issued	30	10/14/2005	Method and system for denoising pairs of mutually interfering signals	SEROUSSI, GADIEL
11490725	Not Issued	30	07/20/2006	Denoising signals containing impulse noise	SEROUSSI, GADIEL
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11580611	Not Issued	25	10/12/2006	Denoising video	SEROUSSI, GADIEL
11590436	Not	25	10/30/2006	Input distribution determination	SEROUSSI, GADIEL

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60011190	Not Issued	159	02/05/1996	SYSTEM AND METHOD FOR LOSSLESS IMAGE COMPRESSION HAVING IMPROVED DETERMINATION OF GOLOMB-RICE CODES	SEROUSSI, GADIEL
60611169	Not Issued	159	09/14/2004	Universal denoiser for continuous tone images	SEROUSSI, GADIEL
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